

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed	
Yes	No

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date
----------------------	-------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Se Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Avi Ashkenazi

Date

6/18/01

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan E. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature

Date

2090 Pacific Avenue #704, San Francisco, CA 94109

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

Date

538 18th Avenue, San Francisco, CA 94121

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

Date

19 Basinside Way, Alameda, CA 94502

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

Date

641 Pilgrim Drive, Foster City, CA 94404

Residence

China

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence
Switzerland

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature
541 Parrott Drive, San Mateo, CA 94402

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature
110 Congo Street, San Francisco, CA 94131

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature
2627 Easton Drive, Burlingame, CA 94010

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature
1434 36th Avenue, San Francisco, CA 94122

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature
1 Debbie Lane, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature
64 Seward Street, San Francisco, CA 94114

Date

Residence
GB

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

269 La Prenda Drive, Millbrae, CA 94030

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

1756 Terrace Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

2960 Webster Street #4, San Francisco, CA 94123

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Year Filed	Priority Claimed	
			Yes	No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

6-20-01

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature

Date

2090 Pacific Avenue #704, San Francisco, CA 94109

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

Date

538 18th Avenue, San Francisco, CA 94121

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherran Fong

Inventor's signature

Date

19 Basinside Way, Alameda, CA 94502

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

Date

641 Pilgrim Drive, Foster City, CA 94404

Residence

China

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

Date

1121 Tennessee Street #5, San Francisco, CA 94107

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

541 Parrott Driv , San Mateo, CA 94402

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

Date

110 Congo Street, San Francisco, CA 94131

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

2627 Easton Drive, Burlingame, CA 94010

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature
1434 36th Avenue, San Francisco, CA 94122

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature
1 Debbie Lane, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature
64 Seward Street, San Francisco, CA 94114

Date

Residence
GB

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature
1756 Terrace Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	<u>Priority Claimed</u>	
	<u>Yes</u>	<u>No</u>

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>
---------------	----------------	-----------------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

<u>Application Ser. No.</u>	<u>Filing Date</u>
-----------------------------	--------------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 9413306/18/2001
DateResidence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature

2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

538 18th Avenue, San Francisco, CA 94121

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

19 Basinside Way, Alameda, CA 94502

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

641 Pilgrim Drive, Foster City, CA 94404

Date

Residence

China

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence
Switzerland

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature
541 Parrott Drive, San Mateo, CA 94402

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature
110 Congo Street, San Francisco, CA 94131

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature
2627 Easton Drive, Burlingame, CA 94010

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature
1434 36th Avenue, San Francisco, CA 94122

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature
1 Debbie Lane, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature
64 Seward Street, San Francisco, CA 94114

Date

Residence
GB

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature
1756 Terrace Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alito Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Se Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Se Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature

Date

2090 Pacific Avenue #704, San Francisco, CA 94109

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

Date

538 18th Avenue, San Francisco, CA 94121

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

Date

19 Basinside Way, Alameda, CA 94502

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

Date

641 Pilgrim Drive, Foster City, CA 94404

Residence

China

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence
Switzerland

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature
541 Parrott Drive, San Mateo, CA 94402

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature
110 Congo Street, San Francisco, CA 94131

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature
2627 Easton Drive, Burlingame, CA 94010

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature
1434 36th Avenue, San Francisco, CA 94122

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature
1 Debbie Lane, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature
64 Seward Street, San Francisco, CA 94114

Date

Residence
GB

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature
1756 Terrace Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alfo Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

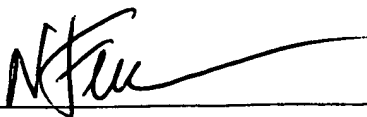
Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara



Date

6/18/01

Inventor's signature

2090 Pacific Avenue #704, San Francisco, CA 94109

Residence
US

Citizenship

USA

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

538 18th Avenue, San Francisco, CA 94121

Date

Residence
US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

19 Basinide Way, Alameda, CA 94502

Date

Residence
US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

641 Pilgrim Driv , Foster City, CA 94404

Date

Residence
China

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

541 Parrott Drive, San Mateo, CA 94402

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

110 Congo Street, San Francisco, CA 94131

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

2627 Easton Drive, Burlingame, CA 94010

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

1434 36th Avenue, San Francisco, CA 94122

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

1 Debbie Lane, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature

64 Seward Street, San Francisco, CA 94114

Date

Residence

GB

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

3673 Crescent Drive, Lafayette, CA 94549

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature
1756 Terrace Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	<u>Priority Claimed</u>	
	<u>Yes</u>	<u>No</u>

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date
----------------------	-------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Se Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

Date

2539 Somerset Drive, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature

Date

2050 Stockton Street, San Francisco, CA 94133

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature

Date

75 Knight Drive, San Rafael, CA 94901

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature
538 18th Avenue, San Francisco, CA 94121

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature
19 Basinside Way, Alameda, CA 94502

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence
China

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence
Switzerland

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature
541 Parrott Drive, San Mateo, CA 94402

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature
110 Congo Street, San Francisco, CA 94131

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature
2627 Easton Drive, Burlingame, CA 94010

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature
1434 36th Avenue, San Francisco, CA 94122

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature
1 Debbie Lane, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature
64 Seward Street, San Francisco, CA 94114

Date

Residence
GB

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature
1756 Terrace Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Atto Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature
538 18th Avenue, San Francisco, CA 94121

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature
19 Bascom Avenue, Alameda, CA 94502

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence
China

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence
Switzerland

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature
541 Parrott Drive, San Mateo, CA 94402

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature
110 Congo Street, San Francisco, CA 94131

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature
2627 Easton Drive, Burlingame, CA 94010

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature
1434 36th Avenue, San Francisco, CA 94122

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature
1 Debbie Lane, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature
64 Seward Street, San Francisco, CA 94114

Date

Residence
GB

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature
1756 Terrace Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Se Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Se Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature
538 18th Avenue, San Francisco, CA 94121

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature
19 Basinside Way, Alameda, CA 94502

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature
~~841 Pilgrim Drive, Foster City, CA 94404~~
3225 South Court

Date

Residence
China

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

Date

1121 Tennessee Street #5, San Francisco, CA 94107

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

541 Parrott Drive, San Mateo, CA 94402

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

Date

110 Congo Street, San Francisco, CA 94131

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

2627 Easton Drive, Burlingame, CA 94010

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature
1434 36th Avenue, San Francisco, CA 94122

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature
1 Debbie Lane, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature
64 Seward Street, San Francisco, CA 94114

Date

Residence
GB

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature
1756 Terrace Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan C. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleon Ferrara

Inventor's signature

Date

2090 Pacific Avenue #704, San Francisco, CA 94109

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

Date

538 18th Avenue, San Francisco, CA 94121

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

Date

19 Basinside Way, Alameda, CA 94502

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

Date

641 Pilgrim Drive, Foster City, CA 94404

Residence

China

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

1121 Tennessee Street #5, San Francisco, CA 94107

Date

6-18-2001

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

541 Parrott Drive, San Mateo, CA 94402

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

110 Congo Street, San Francisco, CA 94131

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

2627 Easton Drive, Burlingame, CA 94010

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature
1434 36th Avenue, San Francisco, CA 94122

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature
1 Debbie Lane, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature
64 Seward Street, San Francisco, CA 94114

Date

Residence
GB

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jenni P. Mather

Inventor's signature
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature
1756 Terrace Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature

Date

2090 Pacific Avenue #704, San Francisco, CA 94109

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

Date

538 18th Avenue, San Francisco, CA 94121

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

Date

19 Basinside Way, Alameda, CA 94502

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

Date

641 Pilgrim Drive, Foster City, CA 94404

Residence

China

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence
Switzerland

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature
541 Parrott Drive, San Mateo, CA 94402

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature
110 Congo Street, San Francisco, CA 94131

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature
2627 Easton Drive, Burlingame, CA 94010

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature
1434 36th Avenue, San Francisco, CA 94122

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature
1 Debbie Lane, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature
64 Seward Street, San Francisco, CA 94114

Date

Residence
GB

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature
1756 Terrace Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

S Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature

2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

538 46th Avenue, San Francisco, CA 94121

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

19 Basinside Way, Alameda, CA 94502

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

641 Pilgrim Drive, Foster City, CA 94404

Date

Residence

China

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence
Switzerland

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature
541 Parrott Drive, San Mateo, CA 94402

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature
110 Congo Street, San Francisco, CA 94131

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature
2627 Easton Drive, Burlingame, CA 94010

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

1434 36th Avenue, San Francisco, CA 94122

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

1 Debbie Lane, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature

64 Seward Street, San Francisco, CA 94114

Date

Residence

GB

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

3673 Crescent Drive, Lafayette, CA 94549

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

269 La Prenda Drive, Millbrae, CA 94030

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

1756 Terrace Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

2960 Webster Street #4, San Francisco, CA 94123

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Se Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature
538 18th Avenue, San Francisco, CA 94121

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature
19 Basinside Way, Alameda, CA 94502

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence
China

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence
Switzerland

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature
541 Parrott Drive, San Mateo, CA 94402

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature
110 Congo Street, San Francisco, CA 94131

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature
2627 Easton Drive, Burlingame, CA 94010

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature
1434 36th Avenue, San Francisco, CA 94122

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature
1 Debbie Lane, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature
64 Seward Street, San Francisco, CA 94114

Date

Residence
GB

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature
1756 Terrace Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature
538 18th Avenue, San Francisco, CA 94121

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature
19 Basinside Way, Alameda, CA 94502

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence
China

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

Date

1121 Tennessee Street #5, San Francisco, CA 94107

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

541 Parrott Drive, San Mateo, CA 94402

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

Date

110 Congo Street, San Francisco, CA 94131

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

2627 Easton Drive, Burlingame, CA 94010

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature
1434 36th Avenue, San Francisco, CA 94122

Date

6/18/2001

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature
1 Debbie Lane, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature
64 Seward Street, San Francisco, CA 94114

Date

Residence
GB

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

Date

269 La Prenda Drive, Millbrae, CA 94030

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

Date

2705 Coronet Boulevard, Belmont, CA 94002

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

Date

1756 Terrace Drive, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

2960 Webster Street #4, San Francisco, CA 94123

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Atto Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed	
Yes	No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Se Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Se Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature
538 18th Avenue, San Francisco, CA 94121

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature
19 Basinside Way, Alameda, CA 94502

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence
China

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

Date

1121 Tennessee Street #5, San Francisco, CA 94107

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

541 Parrott Drive, San Mateo, CA 94402

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

Date

110 Congo Street, San Francisco, CA 94131

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

2627 Easton Drive, Burlingame, CA 94010

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature
1434 36th Avenue, San Francisco, CA 94122

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney



6/19/2001

Date

Inventor's signature
1 Debbie Lane, Belmont, CA 94002

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature
64 Seward Street, San Francisco, CA 94114

Date

Residence
GB

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature
1756 Terrace Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Ra Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

☐ I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

☐ I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed

☐ I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

☐ See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

☐ I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

☐ See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleon Ferrara

Inventor's signature

2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

538 18th Avenue, San Francisco, CA 94121

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

19 Basinside Way, Alameda, CA 94502

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

641 Pilgrim Drive, Foster City, CA 94404

Date

Residence

China

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

541 Parrott Drive, San Mateo, CA 94402

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

110 Congo Street, San Francisco, CA 94131

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

2627 Easton Drive, Burlingame, CA 94010

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature
1434 36th Avenue, San Francisco, CA 94122

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature
1 Debbie Lane, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

*Kenneth J. Hillan**6/28/07*

Date

Inventor's signature
64 Seward Street, San Francisco, CA 94114Residence
GB

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

Date

269 La Prada Drive, Millbrae, CA 94030

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

Date

2705 Coronet Boulevard, Belmont, CA 94002

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

Date

1756 Terrace Drive, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

2960 Webster Street #4, San Francisco, CA 94123

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Railroad Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Se Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature

Date

2090 Pacific Avenue #704, San Francisco, CA 94109

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

Date

538 18th Avenue, San Francisco, CA 94121

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

Date

19 Basinside Way, Alameda, CA 94502

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

Date

641 Pilgrim Drive, Foster City, CA 94404

Residence

China

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

Date

1121 Tennessee Street #5, San Francisco, CA 94107

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

541 Parrott Drive, San Mateo, CA 94402

Residence

Canada

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

Date

110 Congo Street, San Francisco, CA 94131

Residence

Canada

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

2627 Easton Drive, Burlingame, CA 94010

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature
1434 36th Avenue, San Francisco, CA 94122

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature
1 Debbie Lane, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature
64 Seward Street, San Francisco, CA 94114

Date

Residence
GB

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

6/22/01
Date

Inventor's signature

269 La Prenda Drive, Millbrae, CA 94030

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

1756 Terrace Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

2960 Webster Street #4, San Francisco, CA 94123

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	<u>Priority Claimed</u>	
	<u>Yes</u> <u>No</u>	

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>
---------------	----------------	-----------------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

<u>Application Ser. No.</u>	<u>Filing Date</u>
-----------------------------	--------------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

S Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature

Date

2090 Pacific Avenue #704, San Francisco, CA 94109

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

Date

538 18th Avenue, San Francisco, CA 94121

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

Date

19 Basinside Way, Alameda, CA 94502

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

Date

641 Pilgrim Drive, Foster City, CA 94404

Residence

China

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence
Switzerland

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature
541 Parrott Drive, San Mateo, CA 94402

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature
110 Congo Street, San Francisco, CA 94131

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature
2627 Easton Drive, Burlingame, CA 94010

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature
1434 36th Avenue, San Francisco, CA 94122

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature
1 Debbie Lane, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature
64 Seward Street, San Francisco, CA 94114

Date

Residence
GB

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature
3673 Crescent Drive, Lafayette, CA 94549

06-18-01

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature
1756 Terrace Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Se Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature
538 18th Avenue, San Francisco, CA 94121

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature
19 Basinside Way, Alameda, CA 94502

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence
China

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence
Switzerland

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature
541 Parrott Drive, San Mateo, CA 94402

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature
110 Congo Street, San Francisco, CA 94131

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature
2627 Easton Drive, Burlingame, CA 94010

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

1434 36th Avenue, San Francisco, CA 94122

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

1 Debbie Lane, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature

64 Seward Street, San Francisco, CA 94114

Date

Residence

GB

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

3673 Crescent Drive, Lafayette, CA 94549

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature
1756 Terrace Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature
538 18th Avenue, San Francisco, CA 94121

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature
19 Basinside Way, Alameda, CA 94502

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence
China

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence
Switzerland

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature
541 Parrott Drive, San Mateo, CA 94402

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature
110 Congo Street, San Francisco, CA 94131

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature
2627 Easton Drive, Burlingame, CA 94010

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

Date

1434 36th Avenue, San Francisco, CA 94122

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

Date

1 Debbie Lane, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature

Date

64 Seward Street, San Francisco, CA 94114

Residence

GB

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

Date

3673 Crescent Drive, Lafayette, CA 94549

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature
1756 Terrace Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alfo Avenue, Half Moon Bay, CA 94019

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date
----------------------	-------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
 Paul E. Rauch, Ph.D - Reg. No. 38,591
 K. Shannon Mrksich - Reg. No. 36,675
 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
 Brinks, Hofer, Gilson & Lione
 NBC Tower - Suite 3600
 455 Cityfront Plaza Drive
 Chicago, IL 60611-5599
 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
 South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature
538 18th Avenue, San Francisco, CA 94121

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature
19 Basinside Way, Alameda, CA 94502

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence
China

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

Date

1121 Tennessee Street #5, San Francisco, CA 94107

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

541 Parrott Drive, San Mateo, CA 94402

Residence

Canada

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

Date

110 Congo Street, San Francisco, CA 94131

Residence

Canada

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

2627 Easton Drive, Burlingame, CA 94010

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

1434 36th Avenue, San Francisco, CA 94122

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

Debbie Lane, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature

64 Seward Street, San Francisco, CA 94114

Date

Residence

GB

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

3673 Crescent Drive, Lafayette, CA 94549

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

269 La Prenda Drive, Millbrae, CA 94030

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

1756 Terrace Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

2960 Webster Street #4, San Francisco, CA 94123

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature

Date

465 Douglass Street, San Francisco, CA 94114

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature

Date

3 Rae Avenue, Orinda, CA 94563

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature

Date

509 Alto Avenue, Half Moon Bay, CA 94019

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Bolstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature

2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

538 18th Avenue, San Francisco, CA 94121

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

19 Basinside Way, Alameda, CA 94502

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

641 Pilgrim Drive, Foster City, CA 94404

Date

Residence

China

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

Date

1121 Tennessee Street #5, San Francisco, CA 94107

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

541 Parrott Drive, San Mateo, CA 94402

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

Date

110 Congo Street, San Francisco, CA 94131

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

2627 Easton Drive, Burlingame, CA 94010

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature
1434 36th Avenue, San Francisco, CA 94122

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature
1 Debbie Lane, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature
64 Seward Street, San Francisco, CA 94114

Date

Residence
GB

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature
1756 Terrace Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature
2960 Webster Street #4, San Francisco, CA 94123

Date

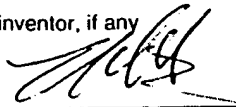
Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart



6.18.01

Inventor's signature

Date

465 Douglass Street, San Francisco, CA 94114

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature

Date

3 Rae Avenue, Orinda, CA 94563

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature

Date

509 Alto Avenue, Half Moon Bay, CA 94019

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed	
Yes	No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
 Paul E. Rauch, Ph.D - Reg. No. 38,591
 K. Shannon Mrksich - Reg. No. 36,675
 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
 Brinks, Hofer, Gilson & Lione
 NBC Tower - Suite 3600
 455 Cityfront Plaza Drive
 Chicago, IL 60611-5599
 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
 South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature
538 18th Avenue, San Francisco, CA 94121

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature
19 Basinside Way, Alameda, CA 94502

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence
China

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence
Switzerland

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature
541 Parrott Drive, San Mateo, CA 94402

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature
110 Congo Street, San Francisco, CA 94131

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature
2627 Easton Drive, Burlingame, CA 94010

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature
1434 36th Avenue, San Francisco, CA 94122

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature
1 Debbie Lane, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature
64 Seward Street, San Francisco, CA 94114

Date

Residence
GB

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

Date

269 La Prenda Drive, Millbrae, CA 94030

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

Date

2705 Coronet Boulevard, Belmont, CA 94002

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

Date

1756 Terrace Drive, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

2960 Webster Street #4, San Francisco, CA 94123

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature

465 Douglass Street, San Francisco, CA 94114

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature

3 Rae Avenue, Orinda, CA 94563

6-21-2011
Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature

509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed	
Yes	No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature

2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

538 18th Avenue, San Francisco, CA 94121

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

19 Basinside Way, Alameda, CA 94502

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

641 Pilgrim Drive, Foster City, CA 94404

Date

Residence

China

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

541 Parrott Drive, San Mateo, CA 94402

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

110 Congo Street, San Francisco, CA 94131

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

2627 Easton Drive, Burlingame, CA 94010

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

Date

1434 36th Avenue, San Francisco, CA 94122

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

Date

1 Debbie Lane, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature

Date

64 Seward Street, San Francisco, CA 94114

Residence

GB

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

Date

3673 Crescent Drive, Lafayette, CA 94549

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

Date

269 La Prenda Drive, Millbrae, CA 94030

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

Date

2705 Coronet Boulevard, Belmont, CA 94002

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

Date

1756 Terrace Drive, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

2960 Webster Street #4, San Francisco, CA 94123

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature

Date

465 Douglass Street, San Francisco, CA 94114

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature

Date

3 Rae Avenue, Orinda, CA 94563

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature

Date

509 Alto Avenue, Half Moon Bay, CA 94019

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature
2539 Somerset Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature
2050 Stockton Street, San Francisco, CA 94133

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature
75 Knight Drive, San Rafael, CA 94901

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature
538 18th Avenue, San Francisco, CA 94121

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherran Fong

Inventor's signature
19 Basinside Way, Alameda, CA 94502

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence
China

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

541 Parrott Drive, San Mateo, CA 94402

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

110 Congo Street, San Francisco, CA 94131

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

2627 Easton Drive, Burlingame, CA 94010

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

1434 36th Avenue, San Francisco, CA 94122

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

1 Debbie Lane, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature

64 Seward Street, San Francisco, CA 94114

Date

Residence

GB

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

3673 Crescent Drive, Lafayette, CA 94549

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature
1756 Terrace Drive, Belmont, CA 94002

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature
465 Douglass Street, San Francisco, CA 94114

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature
3 Rae Avenue, Orinda, CA 94563

Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature
509 Alto Avenue, Half Moon Bay, CA 94019

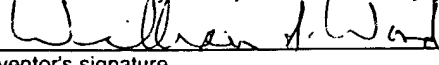
Date

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature


Date

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010Citizenship
USPost Office Address
1 DNA Way
South San Francisco, CA 94080